2001 Heat Related Fatalities

For the 4th year, heat ranked as the most deadly weather hazard. In 2001, extreme heat claimed 166 lives, 36% of all fatalities (464). The 10-year average for heat deaths is 219, compared to 88 for floods. In 2001, 76% of the fatalities occurred in permanent homes. The elderly are more susceptible to heat stress and heat stroke, 78% of the victims were more than 50 years of age. Males accounted for 60% of the deaths and females, 40%. Illinois (36), Missouri (30), Pennsylvania (28), and Texas (20) accounted for 114 (69%) of the 166 fatalities.

| STATE | <u>BF</u> | <u>CA</u> | <u>GF</u> | <u>MH</u> | <u>OT</u> | <u>OU</u> | <u>PH</u> | <u>VE</u> | TOTAL |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| AR | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| CA | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 |
| IA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| IL . | 0 | 0 | 0 | 0 | 1 | 0 | 35 | 0 | 36 |
| L A | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| MD | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 5 |
| MI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| MN | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 11 |
| MO | 0 | 0 | 0 | 0 | 1 | 3 | 21 | 5 | 30 |
| MS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| NC | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| NE | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| NJ | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| NV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| NY | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| OK | 0 | 0 | 0 | 0 | 2 | 1 | 6 | 0 | 9 |
| PA | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 28 |
| ΓX | 0 | 0 | 1 | 0 | 0 | 7 | 10 | 2 | 20 |
| WI | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 0 | 10 |
| TOTAL | 1 | 0 | 1 | 0 | 11 | 17 | 126 | 10 | 166 |
| PERCENT | 1 | 0 | 1 | 0 | 7 | 10 | 76 | 6 | 101* |

| | FEMALE | MALE | <u>UNKNOWN</u> | TOTAL | PERCENT |
|----------|---------------|------|----------------|--------------|---------|
| 0 TO 9 | 3 | 4 | 0 | 7 | 4 |
| 10 TO 19 | 0 | 1 | 0 | 1 | 1 |
| 20 TO 29 | 0 | 3 | 0 | 3 | 2 |
| 30 TO 39 | 1 | 6 | 0 | 7 | 4 |
| 40 TO 49 | 2 | 15 | 0 | 17 | 10 |
| 50 TO 59 | 3 | 26 | 0 | 29 | 17 |
| 60 TO 69 | 7 | 16 | 0 | 23 | 14 |
| 70 TO 79 | 24 | 27 | 0 | 51 | 31 |
| 80 TO 89 | 25 | 2 | 0 | 27 | 16 |
| 90 TO | 1 | 0 | 0 | 1 | 1 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 66 | 100 | 0 | 166 | 100 |
| PERCENT | 40 | 60 | 0 | 100 | |

LEGEND BF - Ball Field CA - Camping GF - Golf MH - Mobile Home OT - Other/Unknown OU - Outside Open PH - Permanent Home VE - Vehicle